

Serial No. 10/773,572
Amdt. dated July 11, 2007
Reply to Office Action of April 13, 2007

Docket No. K-0608

ABSTRACT OF THE DISCLSOURE

A reciprocating compressor is disclosed. The compressor includes a piston mounted to reciprocate inside of a cylinder that draws a working fluid into an inside of the cylinder, compressing, and discharging the working fluid to an outside of the cylinder, a connecting rod connected between a crank shaft and the piston that converts a rotating movement of the crank shaft into reciprocating movement of the piston, a piston pin arranged to pass the cylinder and one end of the connecting rod at the same time, and an oil passage formed to make a clearance between an inside surface of the one end of the connecting rod and an outside surface of the piston pin in communication with an outside of the clearance.